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Response to Office Action of February 3, 2004

Amendments to the Specification:

Please replace the paragraph starting with "FIGURE 9" beginning on page 14, lines 18-30 and ending on page 15, lines 1-14, with the following amended paragraph:

FIGURE 9 illustrates one example of batch page generation definitions used in the preferred process of dynamically generating WWW pages according to the current invention. In order to start a batch page generation, an update trigger signal has to be generated according to one of the predetermined trigger types and triggering conditions. That is, a trigger type event satisfies a corresponding trigger condition. For example, if a trigger type is time as shown in a trigger ID 71, a template C has a time sensitive item that needs to be updated when it is 6AM. When the time is 6 AM for the time trigger, an associated batch page generation command, "page TEMPLATE=c.html" is issued to the page generation unit. The newly generated file in response to the time trigger is named as "c g .html." Similarly, for a data update type 72, when data for a product A is updated, the batch page generation command "page TEMPLATE=a.html & ITEM=1000a" is issued. ITEM=1000a indicates that the template, a.html contains information for the item 1000a. The batch page generation is limited to pages containing the item 1000a information. On the other hand, for a data update type 73, when a template itself is updated, the batch page generation command "page TEMPLATE=a.html & ITEM=*" is issued. ITEM=* indicates that since the template, a.html is updated, all pages that are to be generated from the information contained in the template a html are generated. It is also possible to specify a certain group of items such as outdoor items by "ITEM=Group=outdoor." In this example, all pages that contains the outdoor item data are updated. As described above, based upon the batch page generation definitions, the pages are generated in a flexible and dynamic manner to reflect a life cycle of each page according to the content of the page. In an alternative process of dynamically generating WWW pages according to the current invention, in stead of storing a predetermined name, a uniquely generated page file name is determined based upon a combination of the template name and the item name. Furthermore, in

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order to determine a URL, the unique file name such as "a_g_1000a.html" is appended to a predetermined location such as "http:\www.aaa.co.jp\" so that the generated page is stored at a unique address, http:\www.aaa.co.jp\ a_g_1000a.html.

Please replace the paragraph starting with "To further illustrate" beginning on page 16, lines 15-30 with the following amended paragraph:

To further illustrate a page generation, now referring to FIGURE 13, a template 65 and a data set 66 are used in the first preferred process of dynamically generating WWW pages. Initially, the underlined EXEC commands in the template 65 are executed with a parameter specification ITEM=1000a. To find the corresponding data for ITEM=1000a, a product data table is opened as illustrated in FIGURE 14. In a product ID 60 column, data associated with the product item 1000a is found in a row 61. Thus, for example, the product name is found to be "Christmas dinner certificate" which substitutes a variable \$product name. As shown in FIGURE 13, in response to a data update trigger signal to control of a batch page generation control unit 13, a page generation unit 23 substitutes the variables in the template 65 with searched data 66 for ITEM=1000a from the product data table of FIGURE 14 to generate a page 67. According to the above described page generation process, the generated page 67 is now displayed as shown in FIGURE 15. When the parameter is changed to ITEM=1000b, in a product ID 60 column, data associated with the product item 1000a is found in a row 62, and the page is generated accordingly. The generated page for ITEM=1000b is now displayed as shown in FIGURE 16.

Please replace the paragraph starting with "FIGURE 20" beginning on page 22, lines 22-30 and ending on page 23, lines 1-7 with the following amended paragraph:

FIGURE 20, a first template A, a second template A' and a data set 66 are used in the second preferred process of dynamically generating WWW pages. Initially, a delay-capable page generation unit 23a executes the underlined EXEC commands

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without "\$NOP" in the first template A under the control of the batch page generation control unit 13 in response to a data update trigger signal. The delay-capable page generation unit 23a converts the delayed execution commands into the immediately executable commands by removing the "\$NOP" notations, and the result is stored as a second template A'. For example, the first template A includes "<\$nop \$User Name>, and this delay command is converted into an immediately executable command "<\$User Name, which is stored in the second template A'. Later, upon receiving from a user WWW browser a page request that corresponds to the first template A, a WWW server 11 initiates the page generation to the delay-capable page generation unit 23b. The delay-capable page generation unit 23b generates a requested page based upon the second template A'. Using the same example, the delay-capable page generation unit 23 now executes the immediately executable command, \$User Name in the second template A' and substitutes the user name variable with the name of the page requester, "Mr. Bando." Since other executable commands have been already completed when the second template A' was generated from the first template A, the page generation from the second template A' is substantially speeded up.